

INTERNATIONAL SEARCH REPORT

International Application No
/US2004/031258

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01R12/08 H01R12/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 05, 3 May 2002 (2002-05-03) & JP 2002 025667 A (HIROSE ELECTRIC CO LTD), 25 January 2002 (2002-01-25) cited in the application	1-7
A	abstract & US 2002/006744 A1 (TASHIRO ISA0) 17 January 2002 (2002-01-17) abstract; figures 9-11 paragraph '0026!; figures 1,6,7	9
Y	US 5 888 076 A (ITOH ET AL) 30 March 1999 (1999-03-30)	1-7
A	column 4, line 66 - column 5, line 2; figure 10	9
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

28 January 2005

Date of mailing of the international search report

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 5 885 092 A (ITO ET AL) 23 March 1999 (1999-03-23) column 7, line 37 - line 60; figure 2	8
A	US 6 250 953 B1 (NIITSU TOSHIHIRO) 26 June 2001 (2001-06-26) column 4, line 4 - column 5, line 10; figures 8-21	1-7,9

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